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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of listing of claims, and listing of claims in the application.

1- 31 (Cancelled)

32.   (Currently amended)   A monomeric single-chain Fv (scFv) antibody fragment ~~comprising~~ consisting of an amino acid sequence as set forth in SEQ ID NO: 16, wherein the monomeric scFv antibody fragment is specific for human carcinoembryonic antigen.

33.   (Previously presented) An antibody fragment according to claim 32, further comprising a detectable agent.

34.   (Previously presented) An antibody fragment according to claim 33, wherein the detectable agent is a radioactive label.

35.   (Previously presented) An antibody fragment according to claim 33, wherein the detectable agent is a reporter molecule.

36.   (Currently amended)   A pharmaceutical composition ~~comprising~~ consisting of an amino acid sequence as set forth in SEQ ID NO: 16 and a pharmaceutically-acceptable carrier.

37.   (Canceled)

38.   (Canceled)

39.   (Currently amended)   A divalent single-chain Fv (scFv) antibody fragment ~~comprising~~ consisting of an amino acid sequence as set forth in SEQ ID NO: 17, wherein the divalent scFv antibody fragment is specific for human carcinoembryonic antigen.

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40.   (Previously presented)   An antibody fragment according to claim 38, further comprising a

detectable agent.

41.   (Previously presented)   An antibody fragment according to claim 39, wherein the detectable agent

is a radioactive label.

42.   (Previously presented)   An antibody fragment according to claim 39, wherein the detectable agent

is a reporter molecule.

43.   (Previously presented)   A pharmaceutical composition comprising an amino acid sequence as set

forth in SEQ ID NO: 17 and a pharmaceutically-acceptable carrier.

44.   (Canceled)

45.   (Canceled)

46.   (Canceled)